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$[K]^{-1} \{F\} = \{d\}$ Using the adjoint method to find $[K^{-1}]$
 $C_{11} = k_2 + k_3$. $C_{21} = (-1)^3 (-k_2)$ $C_{12} = (-1)^1 + 2(-k_2) = k_2$. $C_{22} = k_1 + k_2$

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Typical problem areas of interest include the traditional fields of structural analysis, heat transfer, fluid flow, mass transport, and electromagnetic potential. The FEM is a particular numerical method for solving partial differential equations in two or three space variables. To solve a problem, the FEM subdivides a

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Method
large system into smaller, simpler parts that are called fini

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